



03-24-06

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Patent  
TS-9504 (US)  
HS/PDM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
VOLKER K. NULL )  
Serial No. 10/621,829 )  
Filed 07/17/2003 ) Group Art Unit 1713  
A WHITE OIL AS PLASTICIZER IN A )  
POLYSTYRENE COMPOSITION AND )  
PROCESS TO PREPARE SAID OIL )

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 (Modified) be considered by the Examiner and made of record.

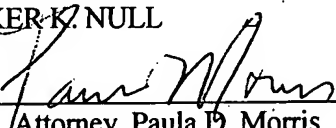
This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56 exists.

The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-1800 (TS9504), maintained by Shell Oil Company.

Respectfully submitted,

VOLKER K. NULL

By

  
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UNFAIR COMPETITION AND RELATED MATTERS  
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Ann Marie Alaniz  
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### Attached are the following pages:

Information Disclosure Statement transmittal [1 page];  
IDS Form PTO-1449 (Modified) listing 17 total references [2 pages];  
16 Non-Patent Literature documents attached [137 pages]; and  
return receipt postcard.

<b>Applicant:</b>	<u>VOLKER K. NULL</u>	<b>Group Art Unit:</b>	<u>1713</u>
<b>Serial No.:</b>	<u>10/621,829</u>	<b>Examiner:</b>	<u>RIP A. LEE</u>
<b>Filing Date:</b>	<u>07/17/2003</u>	<b>Atty. Docket No.:</b>	<u>TS-9504 (US)</u>
<b>Title:</b>	<u>A WHITE OIL AS PLASTICIZER IN A POLYSTYRENE COMPOSITION AND PROCESS TO PREPARE SAID OIL</u>		

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS-9504 (US)APPLICATION NUMBER  
10/621,829LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
VOLKER K. NULLFILING DATE  
07/17/2003GROUP ART UNIT  
1713

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6,723,229	04/20/2004	HANTZER, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	SEQUEIRA, JR., Avilino; Lubricant Base Oil and Wax Processing; 1994; pp 17-41, pp. 140-145 and pp. 226-227; Marcel Dekker, Inc.; New York, NY (USA).
	AS	Official excerpt from The United States Pharmacopoeia – 25 <sup>th</sup> Edition; The National Formulary – 20 <sup>th</sup> Edition; "Mineral Oil" page 1157 and "Light Mineral Oil"; 2002 page 2584. (same page)
	AT	21 CFR Ch. I (4-1-98 Edition) § 178.3620; "Mineral Oil"; Food and Drug Administration, HHS; pp. 380-387.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS-9504 (US)	APPLICATION NUMBER 10/621,829
LIST OF INFORMATION PROVIDED BY APPLICANT  (Use several sheets if necessary)		APPLICANT VOLKER K. NULL	
		FILING DATE 07/17/2003	GROUP ART UNIT 1713
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
	BA	21 CFR Ch. I (4-1-98 Edition) § 172.886; "Petroleum Wax"; Food and Drug Administration, HHS; pp. 102-106.	
	BB	21 CFR Ch. I (4-1-02 Edition) § 178.3620; "Mineral Oil"; Food and Drug Administration, HHS; pp. 402-411.	
	BC	21 CFR Ch. I (4-1-02 Edition) § 172.878; "White Mineral Oil"; Food and Drug Administration, HHS; pp. 101-102.	
	BD	The United States Pharmacopoeia – 26 <sup>th</sup> Edition; The National Formulary – 21 <sup>st</sup> Edition; Chemical Tests and Assays "<221> Chloride and Sulfate"; 2003; page 2056.	
	BE	The United States Pharmacopoeia – 26 <sup>th</sup> Edition; The National Formulary – 21 <sup>st</sup> Edition; Chemical Tests and Assays "<466> Ordinary Impurities" and "<467> Organic Volatile Impurities"; 2003; page 2077. (same page)	
	BF	The United States Pharmacopoeia – 26 <sup>th</sup> Edition; The National Formulary – 21 <sup>st</sup> Edition; Chemical Tests and Assays "<521> Sulfonamides"; 2003; page 2081.	
	BG	The United States Pharmacopoeia – 20 <sup>th</sup> Revision; Reference Tables "Containers for Dispensing Capsules and Tablets"; 1980; pp. 1117-1120.	
	BH	The United States Pharmacopoeia – 20 <sup>th</sup> Revision; Reference Tables "USP and NF Pharmaceutic Ingredients, Listed by Categories"; 1980; pp. 1168-1170.	
	BI	IRWIN, R. J., et al.; "Environmental Contaminants Encyclopedia Mineral Oil, General Entry"; 1997; National Park Service Water Resources Division; Fort Collins, Colorado (USA).	
	BJ	Lyondell Lubricants; DUOprime® Oil 70, Material Safety Data Sheet; MSDS No. 669347003; 2001; pp. 1-7.	
	BK	Mallinckrodt Chemicals; Material Safety Data Sheet; "Mineral Oil"; MSDS No. M7700; 2005; pp. 1-7. <a href="http://www.jtbaker.com/msds/englishhtml/m7700.htm">http://www.jtbaker.com/msds/englishhtml/m7700.htm</a>	
	BL	Hampton Research Corp.; Material Safety Data Sheet; "Paraffin Oil"; Prod.No. HR3-411; 2005; pp. 1-8. <a href="http://www.hamptonresearch.com">http://www.hamptonresearch.com</a>	
	BM	Fluka Chemical Corp.; Material Safety Data Sheet; "Mineral Oil"; Prod.No. 69808; 2000; pp. 1-5. <a href="http://www.uiowa.edu/~chemsafe/MSDS/Nujol.html">http://www.uiowa.edu/~chemsafe/MSDS/Nujol.html</a>	
EXAMINER		DATE CONSIDERED	

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